

REC Eligibility Application Result #Fuat Ari

Sat 12/26/2015 11:01 AM

From: "Barbara.Bernstein@puc.nh.gov"

To: linda@knollwoodenergy.com



Please print two physical copies of this message and mail them to:

Debra Howland, Executive Director
Public Utilities Commission of New Hampshire
21 S. Fruit Street
Concord, NH 03301

NHPUC 31DEC15PM1:09

Reference # 5764851

Status Complete

Login Username linda modica

Login Email linda@knollwoodenergy.com

Who is submitting this request? * Aggregator

Aggregator Batch Number * KN0115

Aggregator name * Knollwood Energy

Aggregator's Email Address * linda@knollwoodenergy.com

Facility Owner Name * Fuat Ari

Owner Prefix * Mr.

Facility Owner email * fuat@sundialsolarnh.com

Facility Address * 96 Hilliard Road

Facility Town/City * Chichester

Facility State * NH

Facility Zip * 03258

Is the facility address the same as the owner's mailing address *	Yes
Primary Contact (who should we call with questions) *	Linda Modica
Use Aggregator Email Address? *	Yes
Utility *	Other
Other Utility Name *	PSNH
Date of Utility Signoff *	09/24/2015
GIS ID *	NON57148
Panel Make *	Other
Panel Model *	Other
Panel Rated Output *	240
Panel Quantity *	28
System capacity based on panels	6720.00
Inverter Make *	SMA Sunnyboy
Inverter Model *	6000
Rated Output *	6000
Inverter Quantity *	1
System capacity based on inverters	6000.00
System capacity in kW as stated on the interconnection	6.0

agreement

**Revenue Grade
Meter Make *** Itron

**Was this facility
installed
directly by the
customer (no
electrician
involved)? *** No

**Sign-off
Electrician's
License
Number** 8633

**Installation
Company *** Other

**Other
Installation
Company Name
*** Bright Light Solar

**Other Inst.
Company
Address *** 96 Hilliard Rd

**Other Inst.
Company City *** Chichester

**Other Inst.
Company State
*** NH

**Other Inst.
Company Zip *** 03258

**Independent
Monitor Name *** Paul Button

**Monitor
Company Name
*** Energy Audits Unlimited

**Is the installer
also the
equipment
vendor? *** Yes

**Please attach
additional
document here** Ari_NHOS.pdf (135k) (https://fs30.formsite.com/jan1947/files/f-5-168-5764851_8SbV1juS_Ari_NHOS.pdf)

**Aggregator
statement of
accuracy Sign**

your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer. *



Print Name *	Linda Modica
Date Signed *	12/26/2015
Last Update	2015-12-26 09:48:21
Start Time	2015-12-26 09:42:29
Finish Time	2015-12-26 09:48:21
IP	98.221.34.56
Browser	Chrome
OS	Mac
Referrer	https://fs30.formsite.com/res/formLoginReturn (https://fs30.formsite.com/res/formLoginReturn)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Date Prepared: 9/29/13

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): FIRST ARI

Contact Person, if Company: FIRST ARI

Mailing Address: 96 Hilliard Rd

City: Chichester State: NH Zip Code: 03258

Telephone (Daytime): 603-961-0045 (Evening): SAME

Facsimile Number: - E-Mail Address: first.ari@comcast.net

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: _____

Mailing Address: _____

City: _____ State: _____ Zip Code: _____

Telephone (Daytime): _____ (Evening): _____

Facsimile Number: _____ E-Mail Address: _____

Electrical Contractor Contact Information (if appropriate):

Name: LENN JOHNSON

Mailing Address: 454 Micah Road

City: Denbrook State: NH Zip Code: 03275

Telephone (Daytime): 496-3990 (Evening): _____

Facsimile Number: _____ E-Mail Address: lennjohn@comcast.net

Facility Site Information:

Facility (Site) Address: SAME Above

City: _____ State: NH Zip Code: _____

Electric

Service Company: PSNH Account Number: 36836351015 Meter Number: D94314562

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____ Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

Facility Machine Information:

Generator/ Inverter Manufacturer: SMA Model Name & Number: SMA Sunnyboy 6000 Quantity: 1

Nameplate Rating: 6.000 (kW) 6kva (kVA) (AC Volts) _____ Phase: Single Three

System Design Capacity: 6 (kW) 6 (kVA) Battery Backup: Yes No

Net Metering: If Renewably Fueled, will the account be Net Metered? Yes No

Prime Mover: Photovoltaic Reciprocating Engine Fuel Cell Turbine Other _____

Energy Source: Solar Wind Hydro Diesel Natural Gas Fuel Oil Other _____

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA
Simplified Process Interconnection Application and Service Agreement

Inverter-based Generating Facilities:

✓ UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)
Yes No

The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use in Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

✓ Yes No

Location of External Manual Disconnect Switch: outside - at the point of entry

Project Estimated Install Date: June 1st Project Estimated In-Service Date: June 15/4

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions for Simplified Process Interconnections attached hereto:

Customer Signature: [Signature] Title: OWNER Date: 4/29/13

Please include, a one-line and/or three-line drawing of proposed installation

For PSNH Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes No To be Determined

Company Signature: [Signature] Title: SR. ENGINEER Date: 5-3-13

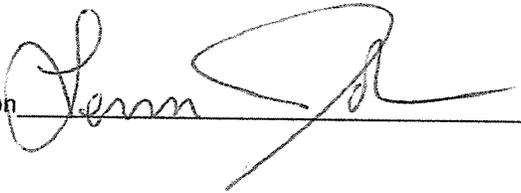
PSNH Application Project ID#: _____

Confirmation.

I Lenn Johnson confirm that all the electrical work at 96 Hilliard Road Chichester NH regarding solar electrical system is done within the state of NH electrical codes.

License # is 8633

Lenn Johnson

A handwritten signature in black ink, appearing to read 'Lenn Johnson', written over a horizontal line.

date

9-5-13

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Fuat Ari

Printed Name of signature owner

Fuat Ari

Fuat Ari (Sep 29, 2015)

Signature of system owner